

Award Winning Entries

CHANGING THE FACE OF
**orange
county, ca**
2020

THE CHANGING FACE OF

AN IDEAS AND DESIGN COMPETITION

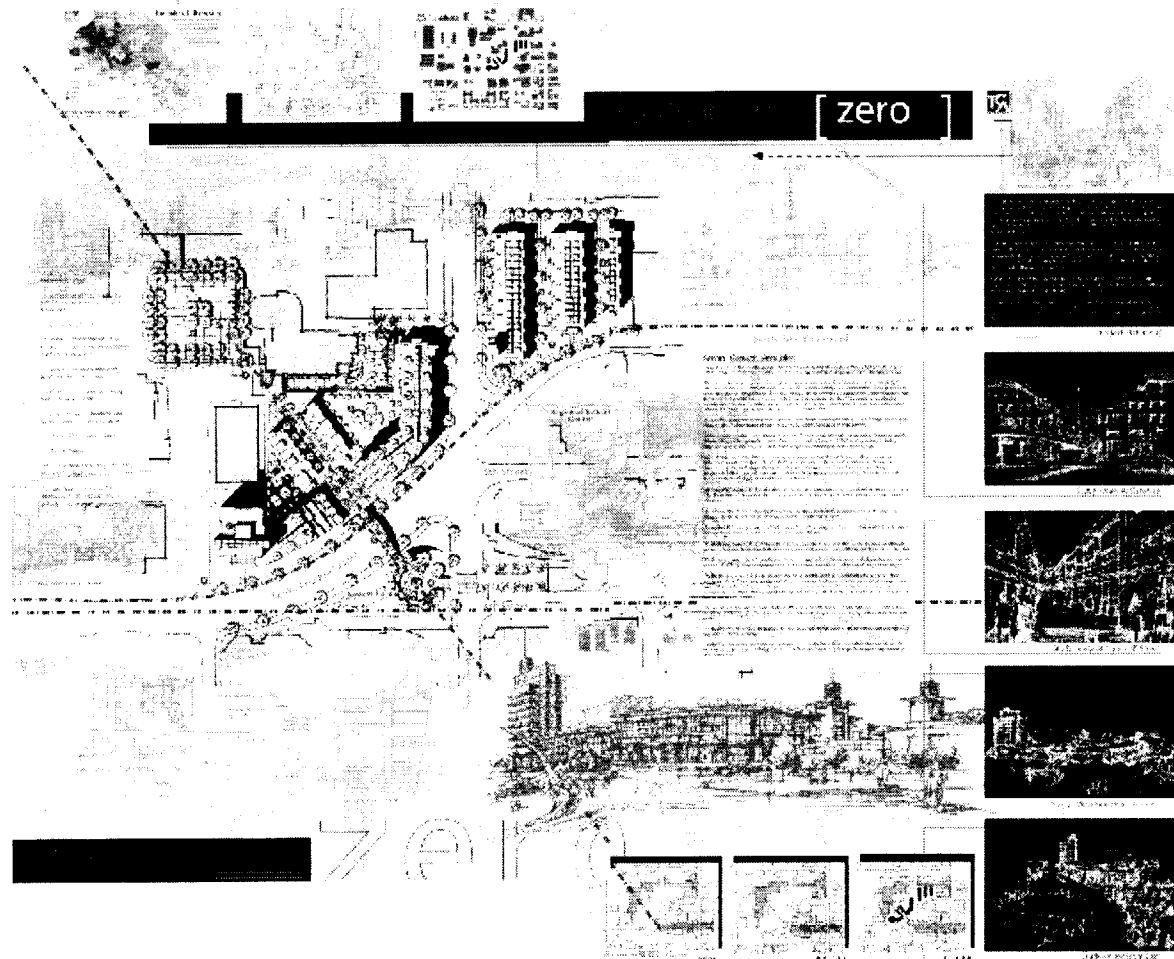
HONORABLE MENTION: Case Study Category

[zero]

Downtown Santa Ana

Thomas P. Cox
Architects, Inc.
- Los Angeles, CA

Aram Chahbazian, AIA
Thomas P. Cox, AIA
Christiane Ganss-Johnson
Eric Olsen, AIA
Jai Kim
Winn Truong



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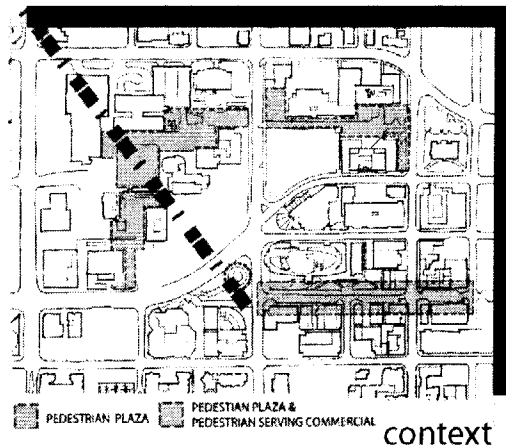
Thomas P. Cox
Architects, Inc.

This case study illustrates the redesign and infill of two blocks of downtown Santa Ana. "Combining a mix of residences and resident/neighbor serving services, the community includes affordable housing, apartments for extended families, live/work units for professionals who work in the City core, and high-rise luxury homes."

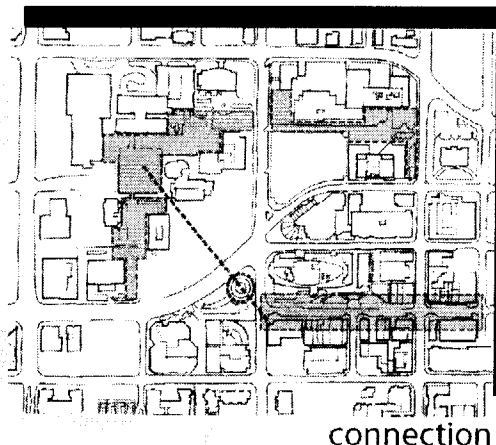
The pedestrian and transit oriented development incorporates "specialized open space" or "green squares" and proposes to replace "large expanses of impermeable space" with surface landscape plantings. Water run-off is to be captured in cisterns and reused for landscape watering. The project is connected over Santa Ana Boulevard by a pedestrian bridge through Sasscer Park and into the new pedestrian plaza in front of the Federal building.

**"This entry captured the spirit of
sustainable development."**

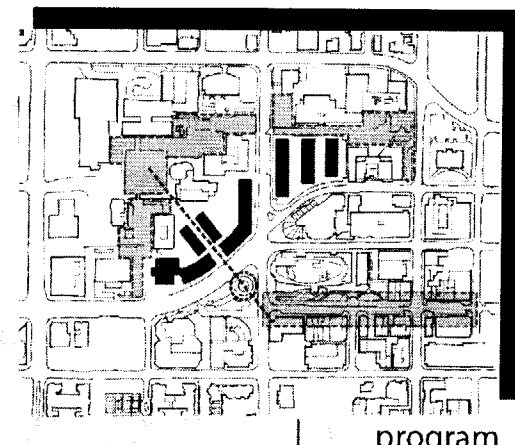
- Competition Jury



context



connection



program

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AWARD OF EXCELLENCE (tie): Millennium City Category

Millennium City

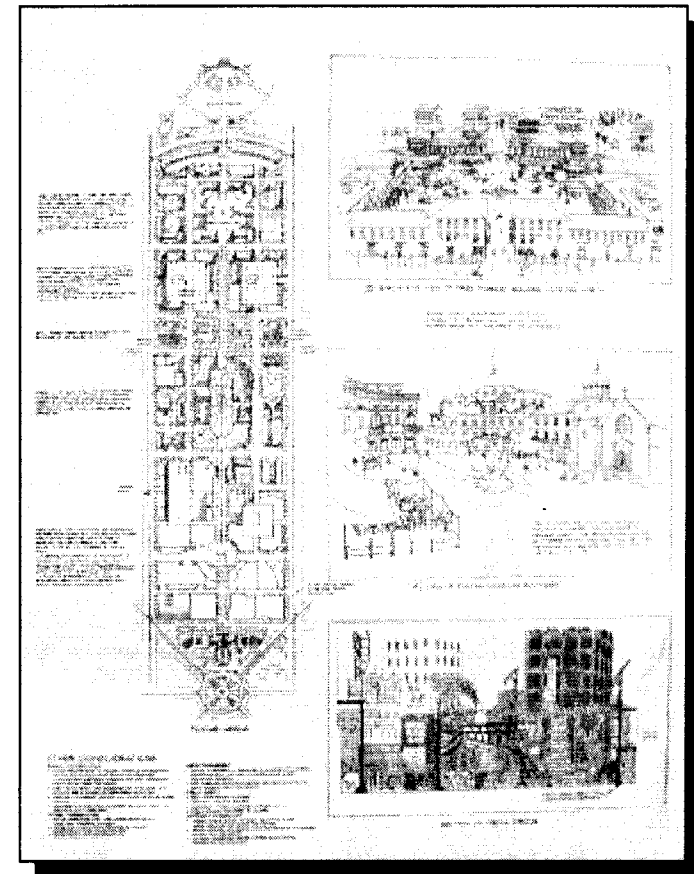
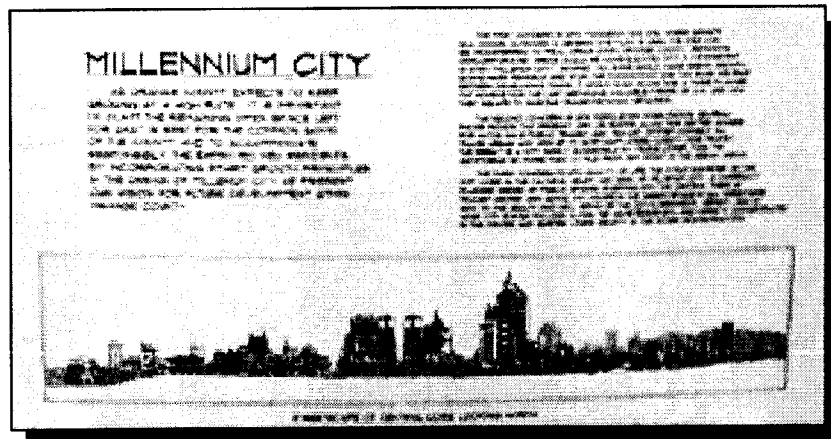
Patrick Hilton

Steven Mosshamer

- Willow Springs, IL

"An elegant ideal for
re-establishing
human-scale cores for
both greenfields
and older suburban
landscapes."

- Competition Jury



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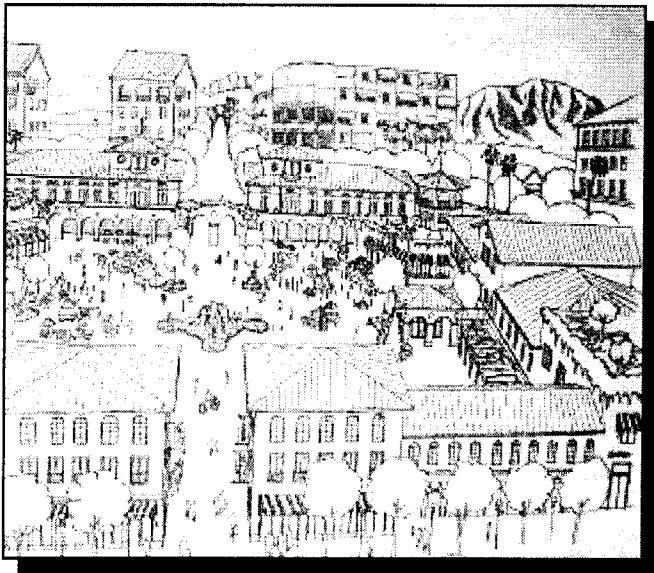
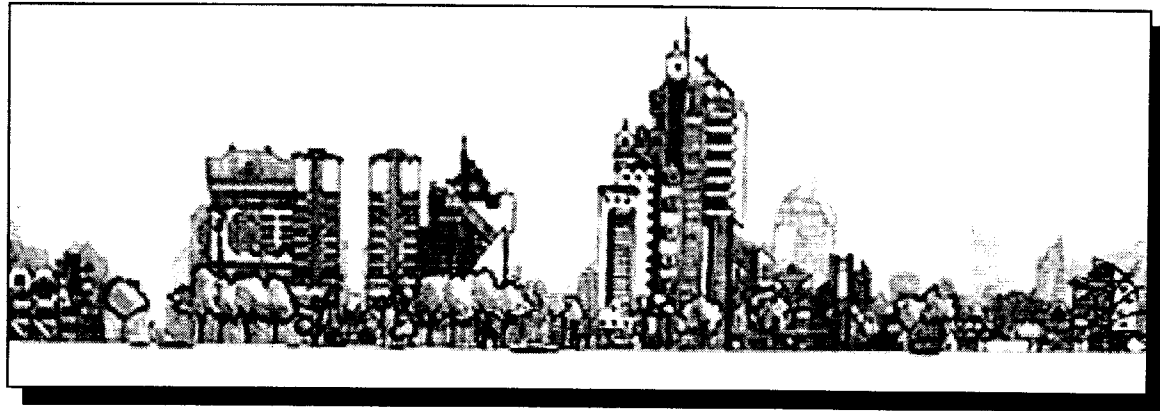
AWARD OF EXCELLENCE (tie): Millennium City Category

Millennium City

Patrick Hilton

Steven Mosshamer

- Willow Springs, IL



This entry "implements smart growth principles from the basic layout of the city to the zoning codes enforced by the city". The team was designing a city that is "unique yet practical enough to be realistic in its approach to future city growth".

Because Orange County is expected to maintain a high growth rate, this team recognized the importance of claiming remaining open space now to ensure quality of life for future residents.

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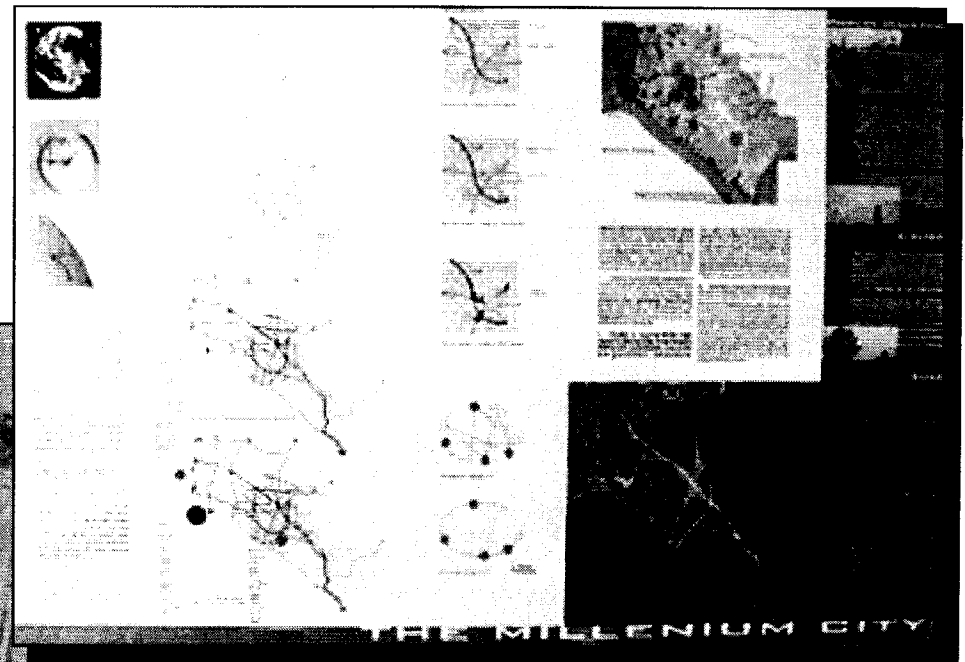
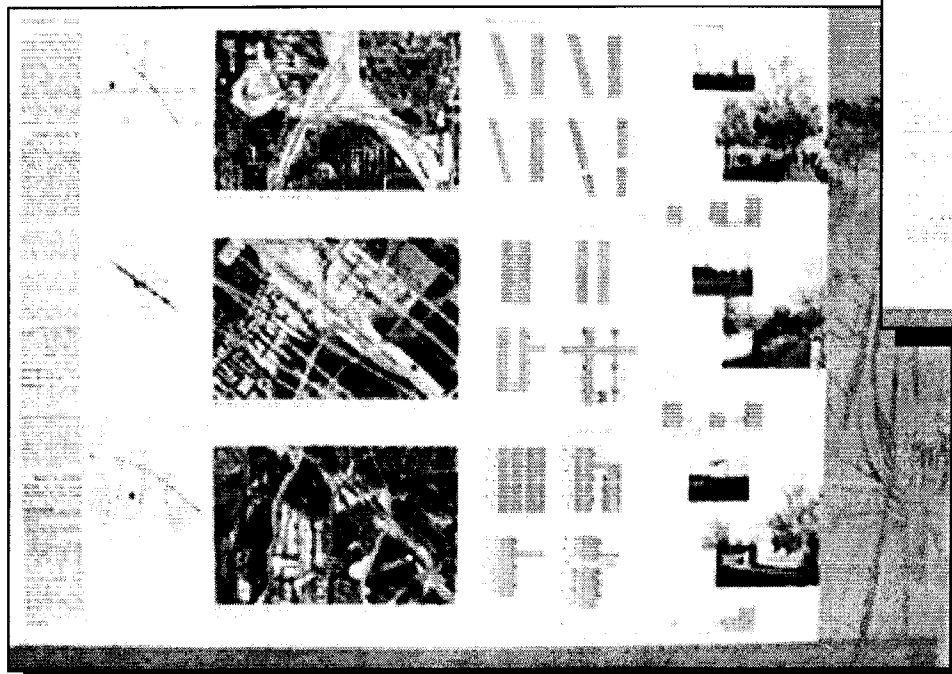
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AWARD OF EXCELLENCE (tie): Millennium City Category

Network Oriented Development
Siembab, Page, & Phillips
- Los Angeles, CA

Walter Siembab, Scott Page, and Brian Phillips



**"An exceptionally creative application of
digital technology ."**
- Competition Jury

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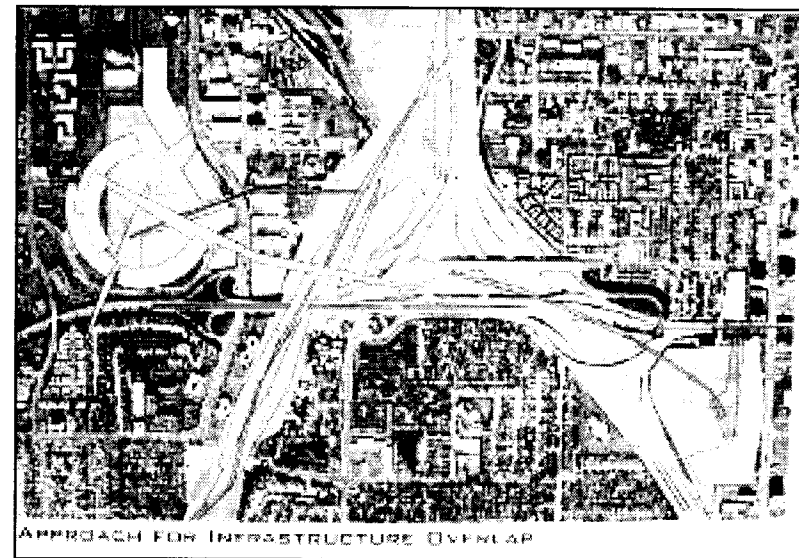
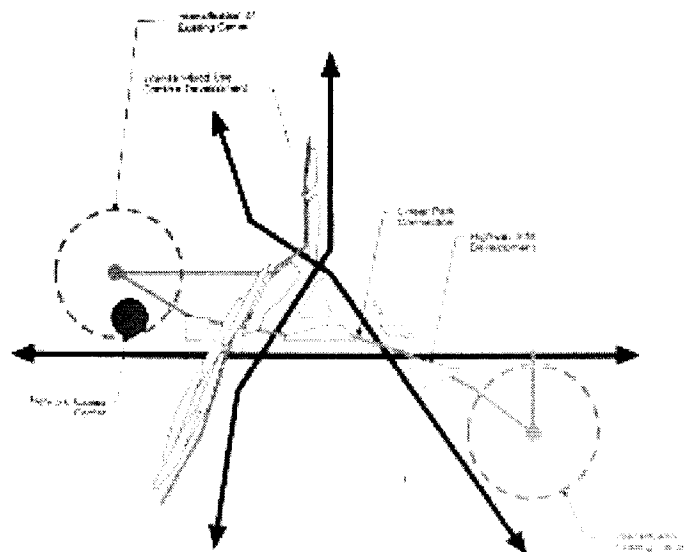
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AWARD OF EXCELLENCE (tie): Millennium City Category

Network Oriented Development

The Siembab/Page/Phillips Team's (SPP) entry proposes a model of development referred to as *Network Oriented Development (NOD)*. NOD principles can be applied to new construction on green fields, or as urban infill. Further, designers say, NOD can retrofit sprawl so that it functions as if it had been built according to principles of *smart growth*. "Sprawl can be made smart."



Essentially, the strategy deploys digital networks to help spatially reorganize a large area like a region or a county. The process involves shifting as many functions as possible from bricks and mortar to a digital network. Once on the network, the functions can be made to appear at locations of strategic importance to transportation and economic development initiatives.

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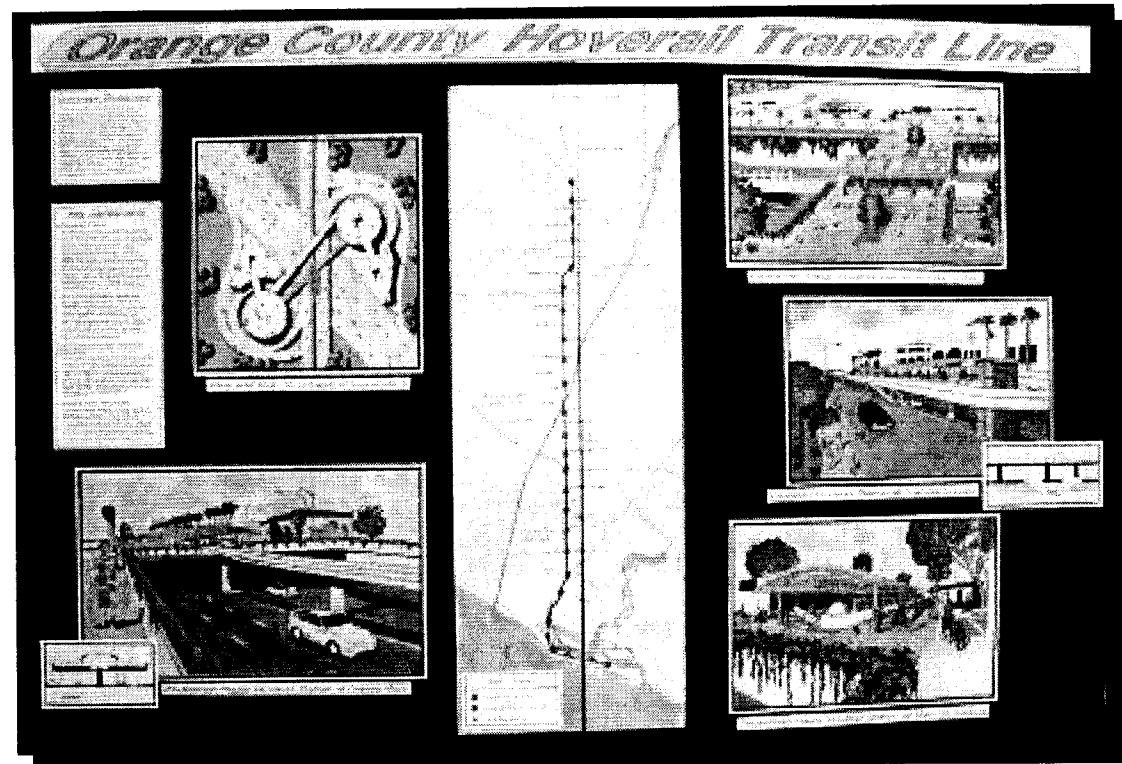
AWARD OF EXCELLENCE: Transportation Structures Category

Orange County Hoverail Transit Line

Orange Coast College,
Architectural Technology
– Costa Mesa, CA

Rose Anne Kings
Nicholas Holmes
David Esparza
Nicholas Holmes
Shinya "Jack" Kato
Jennifer Semans

**"This entry applies new
solutions to areas most in
need of mass transportation."
– Competition Jury**



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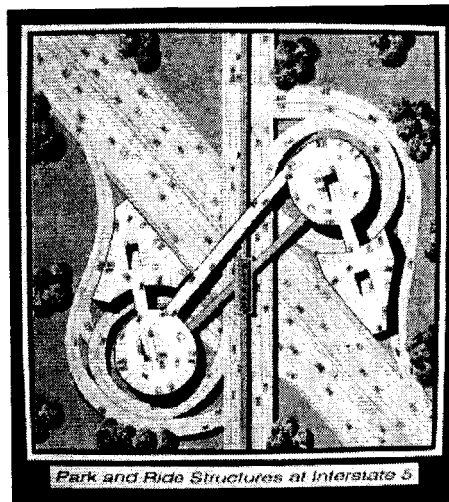
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Orange County Hoverail Transit Line

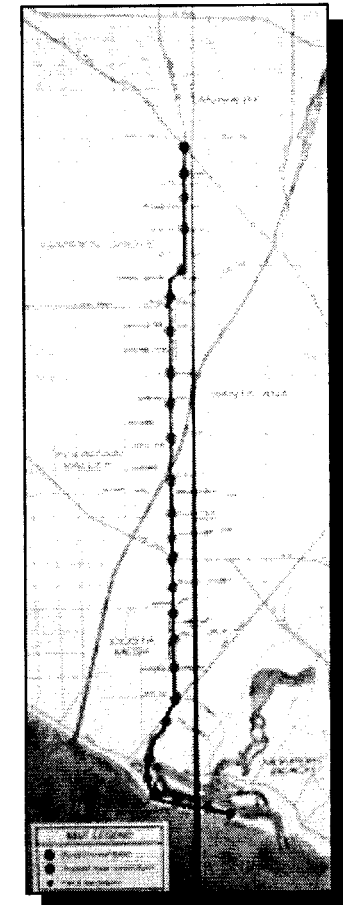
Orange Coast College,
Architectural Technology
– Costa Mesa, CA

This proposed "Hoverail" light rail mass transit system uses magnetic technology and is envisioned as linking the Disney Resort area with Main Street on Balboa Island. The combined at grade and elevated route is proposed to use Harbor, Newport and Balboa Boulevards and provide a "quiet cruise."



Park and Ride Structures at Interstate 5

"The proposed route is planned to provide a much needed alternative form of transportation to the many residents and institutions along its route," as well as a "transportation option for Orange County residents below driving age."



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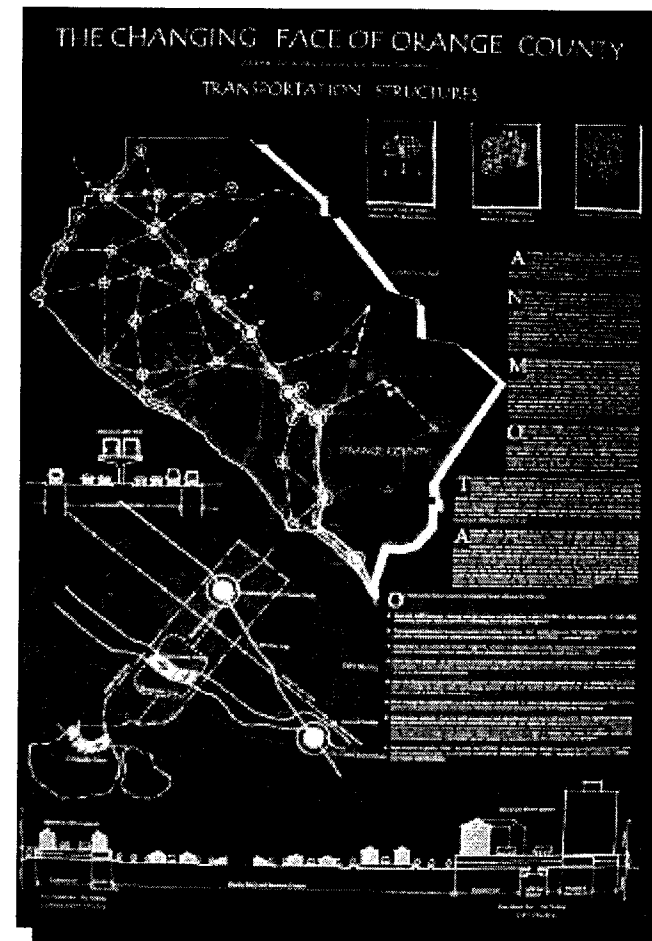
AN IDEAS AND DESIGN COMPETITION

HONORABLE MENTION: Transportation Structures Category

Transportation Structures – Multi-Centers Concepts

Dr. Sujata S. Govada, AICP, AIA
Norman H. D. Phung, AIA
- Hong Kong, China

**"It illustrates how one can make
mass transit more palatable to the
political and social populations."
- Competition Jury**



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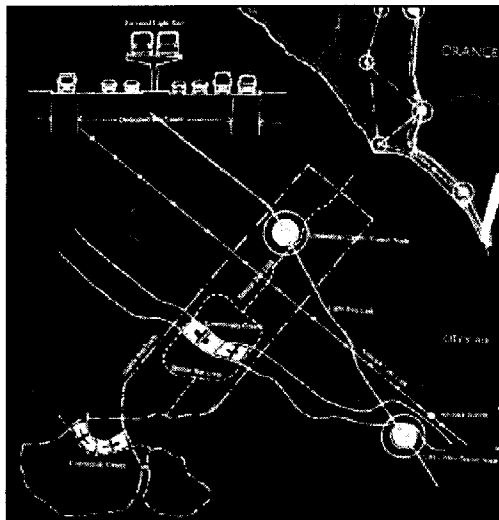
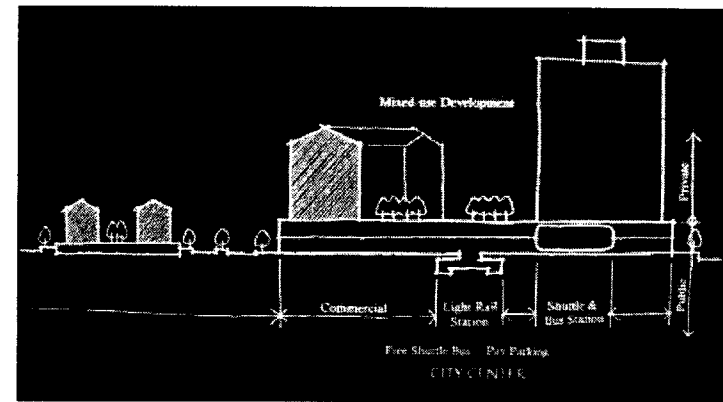
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Transportation Structures – Multi-Centers Concepts

Dr. Sujata S. Govada, AICP, AIA
Norman H. D. Phung, AIA
- Hong Kong, China



This entry provides a vision for Orange County as a place with “multiple centers offering greater choice, connectivity, mobility, and affordability to its people.” The proposed system of pedestrian oriented communities and centers is designed to ensure that Orange County is a “place where urban rail, light rail, buses, taxis and private cars can share the existing right of way that is currently dominated by the automobile and related parking.” Specifically, a light rail system is proposed along Interstate 5, together with a network of free shuttle bus systems, intensified development around stations, and community centers with mixed use development and multi-modal transportation system access.

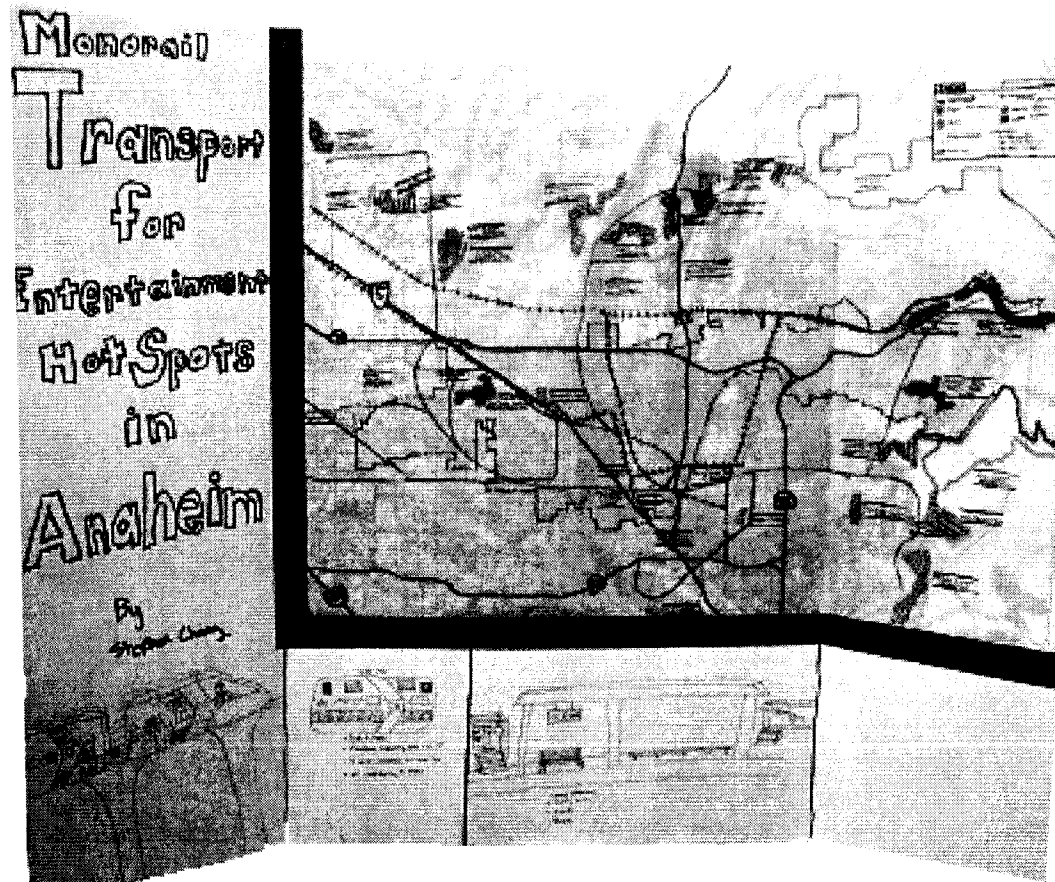
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AWARD OF EXCELLENCE: Transportation Structures Category *Grades 5-12 Competition*



*Monorail Transport for
Entertainment Hot Spots in
Anaheim*

Stephen Chang,
Grade 7
– Laguna Niguel, CA

“Wonderfully imaginative. It
presents ideas that are so simple
yet often overlooked.”
– Competition Jury

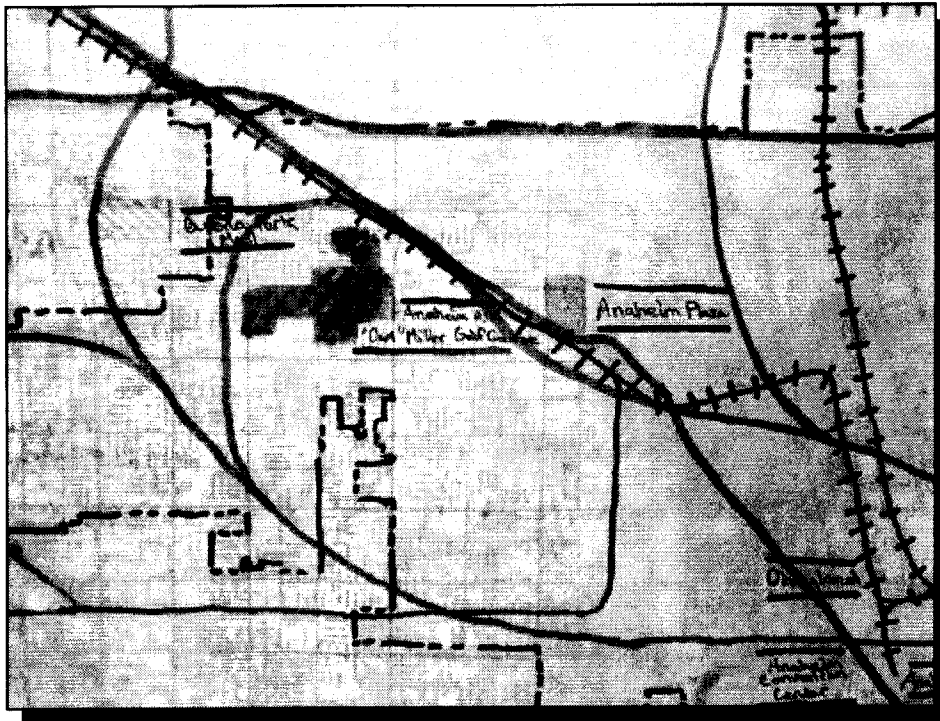
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AWARD OF EXCELLENCE: Transportation Structures Category *Grades 5-12 Competition*



The system aims to provide a fast and efficient transportation alternative to the automobile, result in less smog and air pollution, and serve tourists and neighbors of Anaheim.

Monorail Transport for Entertainment Hot Spots in Anaheim

This entry proposes a monorail transportation system serving "entertainment hot spots" in Anaheim, such as Disneyland, Anaheim Stadium, and the Anaheim Convention Center.

